

NEW WORK FLOOR PLAN - MECHANICAL DUCTWORK

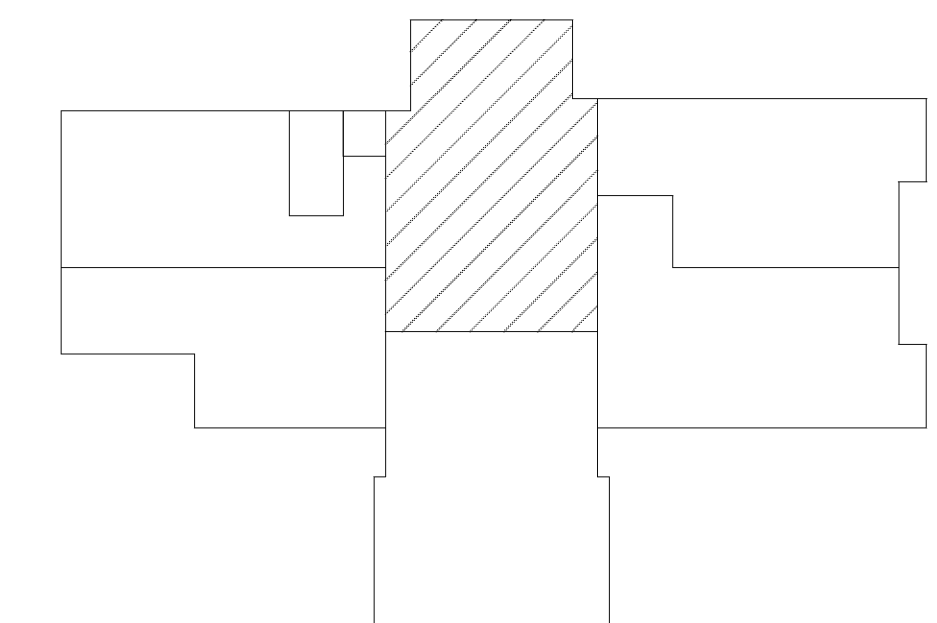
SCALE: 3/16" = 1'-0"

NEW WORK NOTES THIS SHEET

- 1 PROVIDE OR REINSTALL CTB MARKS, SHUT-OFF VARIABLE AIR VOLUME UNIT WITH HOT WATER REHEAT COIL. MAINTAIN MANUFACTURER'S RECOMMENDED CLEARANCE AROUND UNIT AS INDICATED. REFER TO VAV SCHEDULE ON DRAWING M5.16. PROVIDE HANGERS AND SUPPORTS COMPLETE. SUSPEND FROM OVERHEAD STRUCTURE WITH HANGERS. PROVIDE INTERMEDIATE STEEL ANGLE SUPPORTS AS REQUIRED. PROVIDE BACNET COMPATIBLE VAV CONTROLLER.
- 2 PROVIDE DOUBLE WALL, SPIRAL WOUND INTERSTITIALLY LINED MEDIUM PRESSURE DUCTWORK, INSULATION, HANGERS, AND SUPPORTS COMPLETE UPSTREAM OF VAV BOX.
- 3 PROVIDE LOW PRESSURE DUCTWORK, INSULATION, HANGERS, AND SUPPORTS COMPLETE.
- 4 PERFORM PRE BALANCE ON RTU's AND VAV's. BALANCE VAV AND RTU's TO SCHEDULE VALVES. BALANCE DIFFUSERS AND GRILLES TO CFM INDICATED.
- 5 PROVIDE CEILING MOUNTED UNIT HEATER, HANGERS AND SUPPORTS.
- 6 PROVIDE FIRE DAMPER.
- 7 MODIFY DUCT AS NEEDED TO ACCOMMODATE INSTALLATION OF FIRE WALL.
- 8 PROVIDE TEMPORARY FIRE DAMPER IN PHASING WALL. REMOVE FIRE DAMPER AT COMPLETION OF PROJECT.
- 9 PHASING WALL. REFER TO ARCHITECTURAL DRAWINGS.
- 10 PROVIDE SUSPENDED ELECTRIC UNIT HEATER, HANGERS, AND SUPPORTS COMPLETE. MOUNT BOTTOM OF UNIT HEATER AT 6'-0" AFF.
- 11 BALANCE EXISTING DEVICE TO FLOWS INDICATED.
- 12 PROVIDE TYPE 316 STAINLESS STEEL FUME HOOD EXHAUST DUCT.
- 13 PROVIDE DUCT MOUNTED HOT WATER COIL.

SECTION 3
ROOM SCHEDULE

128	OFFICE
129	BOOKSTORE
129A	CLOSET
130	EXISTING LECTURE HALL
131	CORRIDOR
132	CORRIDOR
133	ELECTRIC
133A	FIRE PUMP
134	TESTING LOBBY
135	TESTING 1
136	TESTING 2
137	EXISTING LIBRARY
138	CLOSET
139	STORAGE
140	HUDDLE
141	OFFICE
142	WORKROOM
143	CORRIDOR
157	CHEM/PHYSICS PREP



KEYPLAN
NO SCALE

GRAPHIC SCALES

3/16" = 1'-0" 0' 5' 10' 20'

nbij ARCHITECTURE

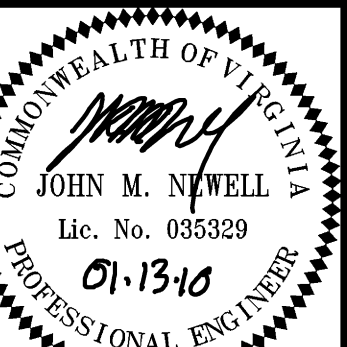
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GLENN'S CAMPUS NEW WORK FLOOR
PLAN - MECHANICAL DUCTWORK

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NO.	DATE



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